

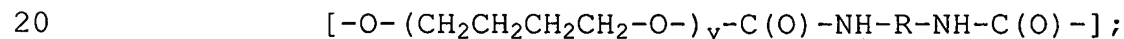
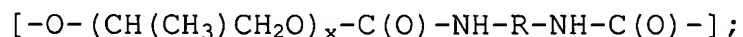
**Wherefore We Claim:**

1. A cosmetic composition comprising:  
a cellulose-based film forming agent; and  
5 a polyurethane resin having a weight average molecular weight from about 20,000 to about 80,000 and a glass transition temperature ( $t_g$ ) of about  $-4^{\circ}\text{C}$  to about  $-40^{\circ}\text{C}$ .

2. The composition of claim 1, wherein said cellulose-based film forming agent is nitrocellulose.  
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3. The composition of claim 1, wherein said cellulose-based film forming agent is present in an amount from about 5 wt% to about 15 wt% of the total weight of the composition.  
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4. The composition of claim 1, wherein said polyurethane resin is selected from the group consisting of the general structures:



and combinations thereof, wherein R is a nonaromatic moiety, x is an integer of from 5 to 50, and y is an integer of from 5 to about 40.

25 5. The composition of claim 4, wherein R is an aliphatic moiety.

6. The composition of claim 5, wherein a glass transition temperature ( $t_g$ ) of about  $-4^{\circ}\text{C}$  to about  $-20^{\circ}\text{C}$ .

7. The composition of claim 1, wherein said polyurethane resin is present in an amount from about 2 wt% to about 15 wt% of the total weight of the composition.

5        8. The composition of claim 1, further comprising a arylsulfonamide epoxy resin.

9. The composition of claim 8, wherein said arylsulfonamide epoxy resin is tosylamide epoxy resin.

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10. The composition of claim 8, wherein said arylsulfonamide epoxy resin present in an amount about 1 wt% to about 15 wt% of the total weight of the composition.

15        11. The composition of claim 1, further comprising a solvent in an amount from about 45 wt% to about 95 wt% of the total weight of the composition.

12. The composition of claim 1, further comprising one or  
20 more of: a plasticizer, a stabilizing agent, or a pigment.

13. The composition of claim 12, wherein the composition contains a plasticizer in an amount about 1 wt% to about 9 wt% of the total weight of the composition.

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14. A nonaqueous cosmetic composition comprising:

a cellulose-based film forming agent present in an amount from about 5 wt% to about 15% by weight of the total weight of the composition; and

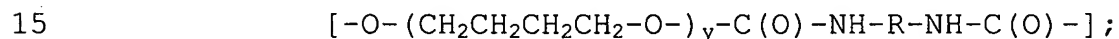
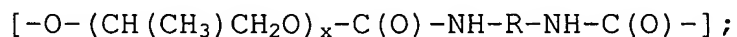
30        a polyurethane resin having a weight average molecular weight from about 20,000 to about 80,000 and present in an

amount from about 2 wt% to about 15 wt% by weight of the total weight of the composition.

15 15. The composition of claim 14, wherein said cellulose-based film forming agent is nitrocellulose.

16. The composition of claim 14, wherein said polyurethane resin has a  $t_g$  of about  $-4^{\circ}\text{C}$  to about  $-40^{\circ}\text{C}$ .

10 17. The composition of claim 14, wherein said polyurethane resin is selected from the group consisting of the general structures:



and combinations thereof, wherein R is a non-aromatic moiety, x is an integer of from 5 to 50, and y is an integer of from 5 to about 40.

20

18. The composition of claim 17, wherein R is an aliphatic moiety.

19. The composition of claim 18, wherein x is 20 and  
25 wherein y is 10.

20. The composition of claim 18, wherein the polyurethane resin has a glass transition temperature ( $t_g$ ) of about  $-4^{\circ}\text{C}$  to about  $-20^{\circ}\text{C}$ .

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21. The composition of claim 14, further comprising an arylsulfonamide epoxy resin in an amount about 1 wt% to about 15 wt% of the total weight of the composition.

5        22. The composition of claim 16, wherein said arylsulfonamide epoxy resin is tosylamide epoxy resin.

23. The composition of claim 17, further comprising a plasticizer present in an amount about 1 wt% to about 9 wt% of  
10 the total weight of the composition.

24. A nonaqueous nail polish composition comprising:  
a solvent in an amount about 45 wt% to about 95 wt%;  
a primary film former in an amount about 5 wt% to about  
15 15 wt%;

an aliphatic polyurethane resin having a weight average molecular weight from about 20,000 to about 80,000 present in an amount from about 2 wt% to about 15 wt%;

a plasticizer in an amount from about 1 wt% to about 9 wt%;  
20 a stabilizing agent in an amount from about 0.1 wt% to about 3 wt%; and

a pigment in an amount from about 0.01 wt% to about 10 wt% of the total weight of the composition.

25        25. The composition of claim 24 wherein the solvent is a mixture of about 20 wt% to about 40 wt% butyl acetate and about 20 wt% to about 40 wt% ethyl acetate; wherein the primary film former is nitrocellulose; wherein the plasticizer is toluene sulfonamide; and wherein the stabilizing agent is stearylkonium  
30 bentonite and stearylkonium hectorite.

26. The composition of claim 25 further comprising about 1 wt% to about 15 wt% tosylamide epoxy resin.

27. A method of imparting an improved flexible, durable  
5 and/or transfer resistant cosmetic coating to human nails  
comprising applying to the nails the composition of claim 1.

28. A method of imparting an improved flexible, durable  
and/or transfer resistant cosmetic coating to human nails  
10 comprising applying to the nails the composition of claim 14.